

ADMINISTRATIVE RECORD INDEX

for the

FCX, INC, STATESVILLE PLANT, OPERABLE UNIT 1 NPL Site

VOL 1

1.0 PRE-REMEDIAL

1.8 Preliminary Assessment Documents

- 0001-1. Letter from Harry Holladay, North Carolina Department of Human Resources, to Denise Bland, EPA Region IV (March 25, 1986). Transmitting preliminary assessment report.

1.9 Site Inspection Documents

- 0047-1. Letter from Harry Holladay, North Carolina Department of Human Resources, to Denise Smith, EPA Region IV. Transmitting report from site inspection conducted May 7, 1986 (March 30, 1987).

2.0 REMOVAL RESPONSE

2.2 Sampling and Analysis Data

1. Verified Sampling Data, Chain of Custody Forms and Quality Assurance and Quality Control Documents related to Verified Sampling Data are currently located at the EPA Region IV Environmental Services Division, Athens, Georgia. Such documentation will be made available for review upon request sent to the On-Scene Coordinator for the FCX, Inc. (Statesville) Removal Site, Region IV, U.S. EPA, 345 Courtland Street, Atlanta, Georgia 30365.

2.8 Removal Response Reports

- 0132-1. Memorandum from Bethany Hunton, Roy F. Weston, Inc./ SPER Division, to Don Rigger, EPA Region IV. Transmitting TAT report on monitoring of sampling conducted January 14, 1990 (February 19, 1990).

2.9 Action Memoranda

- 0288-1. Memorandum from R. Donald Rigger, EPA Region IV, to Greer Tidwell, EPA Region IV (December 2, 1988). Request for authorization to proceed with a removal action at the FCX, Inc., Statesville facility.

### 3.0 REMEDIAL INVESTIGATION (RI)

#### VOL. 2 3.1 Correspondence

- 0302-1. Memorandum from Donald Hunter, EPA Region IV Environmental Services Division, Athens, Georgia, to Ken Mallary, EPA Region IV. Concerning need for additional field activities (expanded Phase II) (October 8, 1992).
- 0306-2. Memorandum from William O'Steen, EPA Region IV, to Ken Mallary, EPA Region IV. Concerning soil remediation goals for ground water protection (January 29, 1993).

#### 3.2 Sampling and Analysis Data

1. Verified Sampling Data, Chain of Custody Forms and Quality Assurance and Quality Control Documents related to Verified Sampling Data are currently located at EPA Region IV Environmental Services Division, Athens, Georgia. Such documentation will be made available for review upon request sent to the Remedial Project Manager for the FCX, Inc. (Statesville) Superfund Site, Region IV, U.S. EPA, 345 Courtland Street, Atlanta, Georgia 30365.
- 0319- 2. Memorandum from Steve Hall, EPA Region IV Environmental Services Division, Athens, Georgia, to Ken Mallary, EPA Region IV. Transmitting investigation report dated May 1993 for ground water dioxin sampling showing no dioxins nor furans detected (July 2, 1993).

#### 3.4 Work Plans and Progress Reports

- 0330-1. Memorandum from John Lindsay, National Oceanic and Atmospheric Administration, to McKenzie Mallary, EPA Region IV (April 2, 1991). Commenting on the draft Project Operations Plan (POP).
- 0332- 2. Memorandum from Julie Keller, NSI Technology Services Corp., to McKenzie Mallary, EPA Region IV (April 3, 1991). Commenting on the draft Project Operations Plan (POP).
- 0338- 3. Memorandum from William O'Steen, EPA Region IV, to McKenzie Mallary, EPA Region IV (April 11, 1991). Commenting on the draft Project Operations Plan (POP).

### 3.4 Work Plans and Progress Reports (cont'd.)

- 0342-4. Memorandum from Chuck Pietrosewicz, Agency for Toxic Substances and Disease Registry (ATSDR), to McKenzie Mallary, EPA Region IV (April 12, 1991). Commenting on the draft Project Operations Plan (POP).
- 0344-5. Letter from Bruce Nicholson, State of North Carolina Department of Environment, Health, and Natural Resources, to McKenzie Mallary, EPA Region IV (May 8, 1991). Commenting on the draft Project Operations Plan (POP).
- 0351- 6. "Project Operations Plan for the Remedial Investigation at the FCX - Statesville Superfund Site; Statesville, Iredell County, North Carolina," EPA Region IV Environmental Services Division, Athens, Georgia. Final Work Plan (September 24, 1991).

### 3.8 Interim Deliverables

1. Cross-Reference: "Project Operations Plan for the Remedial Investigation at the FCX - Statesville Superfund Site; Statesville, Iredell County, North Carolina," EPA Region IV Environmental Services Division, Athens, Georgia. Final Work Plan (September 24, 1991). [Filed and cited as entry number 6 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

### 3.9 Action and Decision Memoranda

- 0538- 1. Memorandum from McKenzie Mallary, EPA Region IV, to Addressees (September 26, 1990). Concerning notification of in-house Remedial Investigation/Feasibility Study initiated by EPA Region IV for the FCX, Inc., Statesville site.

### 3.10 Remedial Investigation (RI) Reports

- 0543- 1. Memorandum from Elmer Akin, EPA Region IV, to McKenzie Mallary, EPA Region IV (January 12, 1992). Commenting on the draft Phase II Remedial Investigation Report.
- 0551- 2. Memorandum from Winston Smith, EPA Region IV, to Joseph Franzmathes, EPA Region IV (August 20, 1992). Commenting on the draft Phase I Remedial Investigation Report.

## 3.10 Remedial Investigation (RI) Reports (cont'd.)

- 0554 3. "Phase I Remedial Investigation Report for the FCX - Statesville Superfund Site; Statesville, North Carolina," EPA Region IV. Includes Appendices, Volumes 1 through 4. NOTE: Section 6, the Baseline Risk Assessment, is included as a separate document under 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments (October 1992).

(No INDEX  
VOL. 3 + VOL. 4)  
BETWEEN

VOL. 5

- 0001-4. Memorandum from Donald Hunter, EPA Region IV Environmental Services Division, Athens, Georgia, to Ken Mallary, EPA Region IV (October 7, 1992). Transmitting final Phase I Remedial Investigation Report.
- 0003-5. Memorandum from Donald Hunter, EPA Region IV Environmental Services Division, Athens, Georgia, to Ken Mallary, EPA Region IV (November 27, 1992). Transmitting draft Phase II Remedial Investigation Report.
- 0005- 6. Memorandum from William O'Steen, EPA Region IV, to Ken Mallary, EPA Region IV (December 28, 1992). Commenting on the draft Phase II Remedial Investigation Report.
- 0007- 7. Electronic Mail Message from Pauline Ewald, ECO, to McKenzie Mallary, EPA Region IV (December 30, 1992). Commenting on the draft Phase II Remedial Investigation Report.
- 0015- 8. Memorandum from Joan Dupont, EPA Region IV, to McKenzie Mallary, EPA Region IV (January 6, 1993). Commenting on the draft Phase II Remedial Investigation Report.
- 0017- 9. "Phase II Remedial Investigation Report for the FCX - Statesville Superfund Site; Statesville, North Carolina," EPA Region IV (February 1993).
10. Cross-Reference: "Risk Assessment Report; FCX-Statesville Superfund Site; Statesville, North Carolina," Roy F. Weston, Inc. (February 1993). [Filed and cited as entry number 5 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]
- 0413-11. Memorandum from Donald Hunter, EPA Region IV Environmental Services Division, Athens, Georgia, to Ken Mallary, EPA Region IV (February 19, 1993). Transmitting final Phase II Remedial Investigation Report.

## 3.10 Remedial Investigation (RI) Reports (cont'd.)

- 0415- 12. "The Addendum to the Phase II Remedial Investigation Report for the FCX - Statesville Superfund Site; Statesville, North Carolina," EPA Region IV Environmental Services Division, Athens, Georgia (March 1993).
- 0563- 13. Memorandum from Donald Hunter, EPA Region IV, to Ken Mallary, EPA Region IV (March 15, 1993). Transmitting Addendum to Phase II Remedial Investigation Report.
- 0565- 14. Letter from McKenzie Mallary, EPA Region IV, to Tom Augspurger, US Fish and Wildlife Service (April 2, 1993). Requesting review of the Phase II Remedial Investigation Report, Addendum to the Phase II Remedial Investigation Report, and final Risk Assessment Report.

VOL. 6 3.12 Endangerment Assessments

- 0574- 1. Memorandum from Rebecca Fox, EPA Region IV, to Ken Mallary, EPA Region IV (November 25, 1992). Commenting on the Contaminant of Concern and Exposure Assessment Technical Memorandums contained in the Risk Assessment Report.
- 0577- 2. Memorandum from Diane Hamby, Iredell County, to Ken Mallary, EPA Region IV (January 29, 1993). Commenting on the Risk Assessment Report.
- 0579- 3. Letter from Pam Westmoreland Sholar, M.D., Citizen, to McKenzie Mallary, EPA Region IV (January 29, 1993). Commenting on the Risk Assessment Report.
- 0581- 4. Electronic Mail Message from Pauline Ewald, ECO, to McKenzie Mallary, EPA Region IV (January 29, 1993). Commenting on the Risk Assessment Report.
- 0594- 5. "Risk Assessment Report; FCX-Statesville Superfund Site; Statesville, North Carolina," Roy F. Weston, Inc. (February 1993).
6. Cross-Reference: Letter from McKenzie Mallary, EPA Region IV, to Tom Augspurger, US Fish and Wildlife Service (April 2, 1993). Requesting review of the Phase II Remedial Investigation Report, Addendum to the Phase II Remedial Investigation Report, and final Risk Assessment Report. [Filed and cited as entry number 14 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

## 4.0 FEASIBILITY STUDY (FS)

## 4.9 Feasibility Study (FS) Reports

- 0787-1. Memorandum from Donald Hunter, EPA Region IV Environmental Services Division, Athens, Georgia, to Ken Mallary, EPA Region IV (April 9, 1993). Commenting on the draft Feasibility Study Report.
- 0791-2. Electronic Mail Message from Pauline Ewald, ECO, to McKenzie Mallary, EPA Region IV (April 16, 1993). Commenting on the draft Feasibility Study Report.
- 0800-3. "Feasibility Study; FCX-Statesville Superfund Site; Statesville, North Carolina," Roy F. Weston, Inc. (May 1993).
- 1027-4. Letter from Randy McElveen, State of North Carolina Department of Environment, Health, and Natural Resources, to Ken Mallary, EPA Region IV (July 23, 1993). Commenting on the Feasibility Study Report.

VOL. 7

## 4.10 Proposed Plans for Selected Remedial Action

- 1045-1. "Superfund Proposed Plan Fact Sheet for Operable Unit One; FCX-Statesville Site; Statesville, Iredell County, North Carolina," EPA Region IV (April 1993).
- 1060-2. Motion carried during regular session of Statesville City Council held May 17, 1993, endorsing complete clean up of the FCX Statesville site from the Superfund (May 17, 1993). Responding to request for comment to the Proposed Plan.
- 1062-3. Forms from citizens, received between July 19 and August 6, 1993 (July 19, 1993). Responding to request for comment to the Proposed Plan.
- 1071-4. Letter from John Onsrud, Rowan-Iredell Citizens for a Clean Environment (RICCE), to Ken Mallary, EPA Region IV (July 27, 1993). Commenting on the Proposed Plan.
- 1073-5. Letter from Pam Westmoreland Sholar, MD, to [McKenzie Mallary], EPA Region IV (July 30, 1993). Commenting on the Proposed Plan.
- 1076-6. Letter from Ginny Lindsey, Clean Water Fund of North Carolina, to Diane Barrett, EPA Region IV (July 30, 1993). Commenting on the Proposed Plan.
- 1079-7. Letter from Gregory Odegard, El Paso Natural Gas Company, to Diane Barrett, EPA Region IV (August 2, 1993). Commenting on the Proposed Plan.

#### 4.10 Proposed Plans for Selected Remedial Action (cont'd.)

- 1087*- 8. Letter from Pauline Ewald, ECO, to McKenzie Mallary, EPA Region IV (August 2, 1993). Transmitting attached documents dated July 9, 1993, April 1993, January 25, 1993, December 30, 1992, and November 1, 1992, in response to request for comments to the Proposed Plan.

#### 5.0 RECORD OF DECISION (ROD)

##### 5.9 Record of Decision (ROD)

- 1136*- 1. "FCX-Statesville Superfund Site; Record of Decision; Operable Unit One," EPA Region IV, including transcript of public meeting held May 20, 1993 (September 27, 1993).
- 1345*- 2. Memorandum from McKenzie Mallary, EPA Region IV, to File. Concerning minor header variations in Record of Decision (ROD) (October 14, 1993).

#### 13.0 COMMUNITY RELATIONS

##### 13.1 Correspondence

- 1349*- 1. Letter from McKenzie Mallary, EPA Region IV, to Pauline Ewald, Environmental Compliance Organization (ECO), for Citizens for a Clean Environment (CCE). Update on status of Remedial Investigation (September 2, 1992).

##### 13.6 Community Relations Plans

- 1352*- 1. "Community Relations Plan; FCX - Statesville, Superfund Site; Statesville, Iredell County, North Carolina," EPA Region IV Environmental Services Division, Athens, Georgia (June 1991).

##### 13.7 News Clippings and Press Releases

- 1387*- 1. "United States Environmental Protection Agency Announces Remedial Investigation/Feasibility Study," EPA Region IV. Concerning notification of kick-off public meeting to be held May 30, 1991 (May 30, 1991).
- 1389*- 2. "FCX, Inc. Statesville Superfund Site, Statesville, NC," The Charlotte Observer. Concerning notification of receipt of letter of intent from Concerned Citizens for a Clean Environment to apply for a Technical Assistance Grant (TAG) (June 13, 1991).

## 13.7 News Clippings and Press Releases (cont'd.)

- 1391- 3. "U.S. Environmental Protection Agency Region IV, Atlanta, Georgia Is Accepting Public Comments on the FCX, Inc. Statesville Superfund Site Proposed Plan for Operable Unit #1 Groundwater Remediation," EPA Region IV. Notice of comment period to run from May 6 through June 5, 1993, and of public meeting to be held May 20, 1993 (May 6, 1993).
- 1393- 4. "Announcement II From EPA Region 4," EPA Region IV. Notice of intent to extend the Proposed Plan comment period to August 2, 1993 (June 10, 1993).

## 13.8 Public Meetings

1. Cross-Reference: "FCX-Statesville Superfund Site; Record of Decision; Operable Unit One," EPA Region IV, including transcript of public meeting held May 20, 1993 (September 27, 1993). [Filed and cited as entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]

## 13.9 Fact Sheets

- 1399- 1. "FCX-Statesville Fact Sheet," EPA Region IV. Reports on removal action (March 1989).
- 1401- 2. "FCX, Inc. - Statesville Superfund Site; Statesville, North Carolina," EPA Region IV. Concerning Remedial Investigation activities to be carried out (May 1991).

## 16.0 NATURAL RESOURCE TRUSTEE

## 16.1 Correspondence

1. Cross-Reference: Memorandum from John Lindsay, National Oceanic and Atmospheric Administration, to McKenzie Mallary, EPA Region IV (April 2, 1991). Commenting on the draft Project Operations Plan (POP). [Filed and cited as entry number 1 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
2. Cross-Reference: Letter from McKenzie Mallary, EPA Region IV, to Tom Augspurger, US Fish and Wildlife Service (April 2, 1993). Requesting review of the Phase II Remedial Investigation Report, Addendum to the Phase II Remedial Investigation Report, and final Risk Assessment Report. [Filed and cited as entry number 14 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]



16.0 NATURAL RESOURCE TRUSTEE

16.1 Correspondence (cont'd.)

- 1414-3. Memorandum from McKenzie Mallary, EPA Region IV, to File. Documenting notification to Natural Resource Trustees (April 21, 1993).
4. Cross-Reference: Letter from Randy McElveen, State of North Carolina Department of Environment, Health, and Natural Resources, to Ken Mallary, EPA Region IV (July 23, 1993). Commenting on the Feasibility Study Report. [Filed and cited as entry number 4 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]